

Marco Contin

List of Publications by Year in descending order

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42
papers

1,452
citations

430754

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44
docs citations

44
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron donating properties of humic acids in saltmarsh soils reflect soil geochemical characteristics. <i>Geoderma</i> , 2022, 419, 115872.	2.3	0
2	Artificial neural network (ANN) modelling for the estimation of soil microbial biomass in vineyard soils. <i>Biology and Fertility of Soils</i> , 2021, 57, 145-151.	2.3	6
3	Thickening and Storage of Sewage Sludge Contribute to the Degradation of LAS and EOX and the Humification of Organic Matter. <i>Water (Switzerland)</i> , 2021, 13, 933.	1.2	3
4	Changes in organic matter composition caused by EDTA washing of two soils contaminated with toxic metals. <i>Environmental Science and Pollution Research</i> , 2021, 28, 65687-65699.	2.7	6
5	Steel Scale Waste as a Heterogeneous Fenton-like Catalyst for the Treatment of Landfill Leachate. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 11715-11724.	1.8	8
6	Metal Binding and Sources of Humic Substances in Recent Sediments from the Cananã-Iguape Estuarine-Lagoon Complex (South-Eastern Brazil). <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8466.	1.3	3
7	Stand age, degree of encroachment and soil characteristics modulate changes of C and N cycles in dry grassland soils invaded by the N ₂ -fixing shrub <i>Amorpha fruticosa</i> . <i>Science of the Total Environment</i> , 2021, 792, 148295.	3.9	21
8	Electrochemical and Structural Modifications of Humic Acids in Aerobically and Anaerobically Incubated Peat. <i>Land</i> , 2021, 10, 1189.	1.2	0
9	Terrestrial-marine continuum of sedimentary natural organic matter in a mid-latitude estuarine system. <i>Journal of Soils and Sediments</i> , 2020, 20, 1074-1086.	1.5	5
10	Evaluating the "triggering response"™ in soils, using ¹³ C-glucose, and effects on dynamics of microbial biomass. <i>Soil Biology and Biochemistry</i> , 2020, 147, 107843.	4.2	7
11	MONITORING OF HEAVY METALS, EOX AND LAS IN SEWAGE SLUDGE FOR AGRICULTURAL USE: A CASE STUDY. <i>Detritus</i> , 2020, , 160-168.	0.4	15
12	Soil Organic Carbon and Carbonates are Binding Phases for Simultaneously Extractable Metals in Calcareous Saltmarsh Soils. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2688-2697.	2.2	4
13	Effects of natural zeolites on ryegrass growth and bioavailability of Cd, Ni, Pb, and Zn in an Albanian contaminated soil. <i>Journal of Soils and Sediments</i> , 2019, 19, 4052-4062.	1.5	24
14	Biostimulant Action of Dissolved Humic Substances From a Conventionally and an Organically Managed Soil on Nitrate Acquisition in Maize Plants. <i>Frontiers in Plant Science</i> , 2019, 10, 1652.	1.7	33
15	Evaluation of mercury biogeochemical cycling at the sediment-water interface in anthropogenically modified lagoon environments. <i>Journal of Environmental Sciences</i> , 2018, 68, 5-23.	3.2	16
16	A new paper sensor method for field analysis of acid volatile sulfides in soils. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 3025-3031.	2.2	5
17	Benthic nutrient cycling at the sediment-water interface in a lagoon fish farming system (northern) Tj ETQq1 1 0.784314 rgBT/Overlock	3.9	23
18	Reduction of odorous compounds emissions from swine slurry by electrolytic treatments and copper addition. <i>Journal of Agricultural Engineering</i> , 2017, 48, 12-20.	0.7	0

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19	The Effect of Natural Zeolite on Reygrass Growth in a Heavy Metal Contaminated Soil. , 2017, , .		0
20	Bioaccumulation of polycyclic aromatic hydrocarbons and survival of earthworms (<i>Eisenia andrei</i>) exposed to biochar amended soils. <i>Environmental Science and Pollution Research</i> , 2016, 23, 3491-3502.	2.7	39
21	Flocculation of sewage sludge with FeCl ₃ modifies the bioavailability of potentially toxic elements when added to different soils. <i>Ecological Engineering</i> , 2015, 81, 278-288.	1.6	10
22	Changes in soil humic pools after soil application of two-phase olive mill waste compost. <i>Geoderma</i> , 2013, 192, 21-30.	2.3	17
23	Sewage sludge quality from small wastewater treatment plants. <i>Proceedings of Institution of Civil Engineers: Waste and Resource Management</i> , 2012, 165, 67-78.	0.9	4
24	Land application of aerobic sewage sludge does not impair methane oxidation rates of soils. <i>Science of the Total Environment</i> , 2012, 441, 10-18.	3.9	19
25	Contamination by mercury affects methane oxidation capacity of aerobic arable soils. <i>Geoderma</i> , 2012, 189-190, 250-256.	2.3	8
26	Soil humic acids may favour the persistence of hexavalent chromium in soil. <i>Environmental Pollution</i> , 2009, 157, 1862-1866.	3.7	59
27	Fluorescein diacetate hydrolysis, respiration and microbial biomass in freshly amended soils. <i>Biology and Fertility of Soils</i> , 2008, 44, 885-890.	2.3	85
28	The mineralisation of fresh and humified soil organic matter by the soil microbial biomass. <i>Waste Management</i> , 2008, 28, 716-722.	3.7	51
29	Assessment of chemical and biochemical stabilization of organic C in soils from the long-term experiments at Rothamsted (UK). <i>Waste Management</i> , 2008, 28, 723-733.	3.7	20
30	Immobilisation of soil toxic metals by repeated additions of Fe(II) sulphate solution. <i>Geoderma</i> , 2008, 147, 133-140.	2.3	28
31	MINERALIZATION/IMMOBILIZATION OF NITROGEN AND PHOSPHOROUS IN COMPOSTED GROWING MEDIA. <i>Acta Horticulturae</i> , 2008, , 599-606.	0.1	2
32	Enhanced soil toxic metal fixation in iron (hydr)oxides by redox cycles. <i>Geoderma</i> , 2007, 140, 164-175.	2.3	83
33	Microbial biomass dynamics in recently air-dried and rewetted soils compared to others stored air-dry for up to 103 years. <i>Soil Biology and Biochemistry</i> , 2006, 38, 2871-2881.	4.2	70
34	Microbiological resilience of soils contaminated with crude oil. <i>Geoderma</i> , 2004, 121, 17-30.	2.3	44
35	Response of microbial biomass to air-drying and rewetting in soils and compost. <i>Geoderma</i> , 2002, 105, 111-124.	2.3	46
36	Measurement of ATP in soil: correcting for incomplete recovery. <i>Soil Biology and Biochemistry</i> , 2002, 34, 1381-1383.	4.2	12

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37	The ATP concentration in the soil microbial biomass. <i>Soil Biology and Biochemistry</i> , 2001, 33, 701-704.	4.2	84
38	Soil microbial biomass is triggered into activity by trace amounts of substrate. <i>Soil Biology and Biochemistry</i> , 2001, 33, 1163-1170.	4.2	403
39	Temperature changes and the ATP concentration of the soil microbial biomass. <i>Soil Biology and Biochemistry</i> , 2000, 32, 1219-1225.	4.2	31
40	Influence of inorganic and organic fertilization on soil microbial biomass, metabolic quotient and heavy metal bioavailability. <i>Biology and Fertility of Soils</i> , 1999, 28, 371-376.	2.3	133
41	Comparison of two methods for extraction of ATP from soil. <i>Soil Biology and Biochemistry</i> , 1995, 27, 1371-1376.	4.2	9
42	ALTERNATIVE METHOD FOR CARBOXYL GROUP DETERMINATION IN HUMIC SUBSTANCES. <i>Canadian Journal of Soil Science</i> , 1990, 70, 531-536.	0.5	16